

**§ 582.5449 Manganese citrate.**

- (a) *Product.* Manganese citrate.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5452 Manganese gluconate.**

- (a) *Product.* Manganese gluconate.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5455 Manganese glycerophosphate.**

- (a) *Product.* Manganese glycerophosphate.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5458 Manganese hypophosphite.**

- (a) *Product.* Manganese hypophosphite.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5461 Manganese sulfate.**

- (a) *Product.* Manganese sulfate.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5464 Manganous oxide.**

- (a) *Product.* Manganous oxide.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5470 Mannitol.**

- (a) *Product.* Mannitol.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5475 Methionine.**

- (a) *Product.* Methionine.  
 (b) [Reserved]  
 (c) *Limitations, restrictions, or explanation.* This substance is generally recognized as safe when used in animal

feeds in accordance with good manufacturing or feeding practice.

**§ 582.5477 Methionine hydroxy analog and its calcium salts.**

- (a) *Product.* Methionine hydroxy analog and its calcium salts.  
 (b) [Reserved]  
 (c) *Limitations, restrictions, or explanation.* This substance is generally recognized as safe when used in animal feeds in accordance with good manufacturing or feeding practice.

**§ 582.5530 Niacin.**

- (a) *Product.* Niacin.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5535 Niacinamide.**

- (a) *Product.* Niacinamide.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5580 D-Pantothenyl alcohol.**

- (a) *Product.* D-Pantothenyl alcohol.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5590 Phenylalanine.**

- (a) *Product.* Phenylalanine (L- and DL-forms).  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5622 Potassium chloride.**

- (a) *Product.* Potassium chloride.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.

**§ 582.5628 Potassium glycerophosphate.**

- (a) *Product.* Potassium glycerophosphate.  
 (b) *Conditions of use.* This substance is generally recognized as safe when used in accordance with good manufacturing or feeding practice.